

Converting Colors

Android(4285826129)

Have a look what the booklet for
Android(4285826129) contains.

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Color

Android(4285826129)

Conversions

Conversions Part 1

Format	Color
Hex	748451
RGB	116, 132, 81
RGB Percent	45%, 52%, 32%
CMY	0.5451, 0.4824, 0.6824
CMYK	0.12, 0.00, 0.39, 0.48
HSL	79°, 24%, 42%
HSV	79°, 39%, 52%
XYZ	16.9389, 20.8096, 10.9085
YIQ	121.4020, 6.8350, -19.2530

Conversions

Conversions Part 2

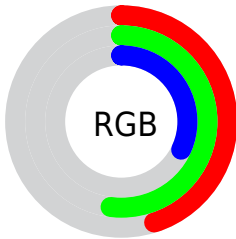
Format	Color
RYB	81, 132, 97
Decimal	7636049
CIELab	52.74, -14.92, 25.63
CIElCh	53, 29.656, 120.206
Yxy	20.8096, 0.3481, 0.4277
Android (android.graphics.Color)	4285826129 (0xFF748451)
YUV	121.4020, -19.9182, -4.7376
Hunter-Lab	45.6176, -13.5493, 17.7544

Details

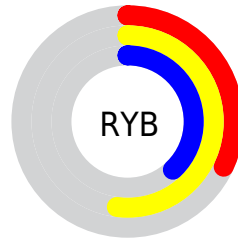
The Android color `4285826129` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284567940`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289313155`, and `4282602275` is the 20% darker color. If you saturate the color by 10%, you get `4285563972`, and if you desaturate by 10%, it is `4286088286`.

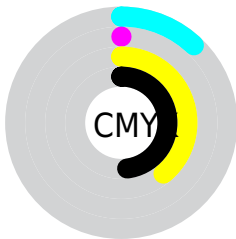
Distribution



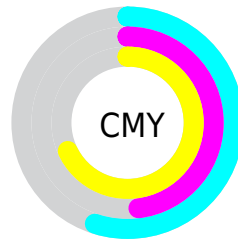
- Red (45%)
- Green (52%)
- Blue (32%)



- Red (32%)
- Yellow (52%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826129 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285826129 by changing the saturation by 10% instead.



4285826129



4285826129

4294967295



4284181305



4289313155



4282602275



4291089821



4281023245



4292932024



4279707136



4294836180



4278194432



4294967281



4278190080



4285826129



4285826129



4285563972



4286088286



4285301815



4286350443

■ 4285039657

■ 4286612601

■ 4284711964

■ 4286940294

■ 4284449807

■ 4287202451

■ 4284187650

■ 4287464608

■ 4284187648

■ 4287726765

■ 4287988923

■ 4288251080

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287593547



4285826129



4283861348

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285826129



4281173929



4289620607

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285826129



4284567940

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288573336



4285826129



4284055728

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285826129



4279602071



4286674858



4289686630

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285826129



4282354548



4286674858



4289358727

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285826129



4288981910



4286865489



4283651915



4292269782



4283914071

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285826129



4287802204



4284187729



4282401340



4284056064



4278321920

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284567940



4285881515



4286206340



4282268738



4280877186



4278255619

Previews

White Background



This preview shows how the Android color 4285826129 looks on a white background.

Color Contrast Check

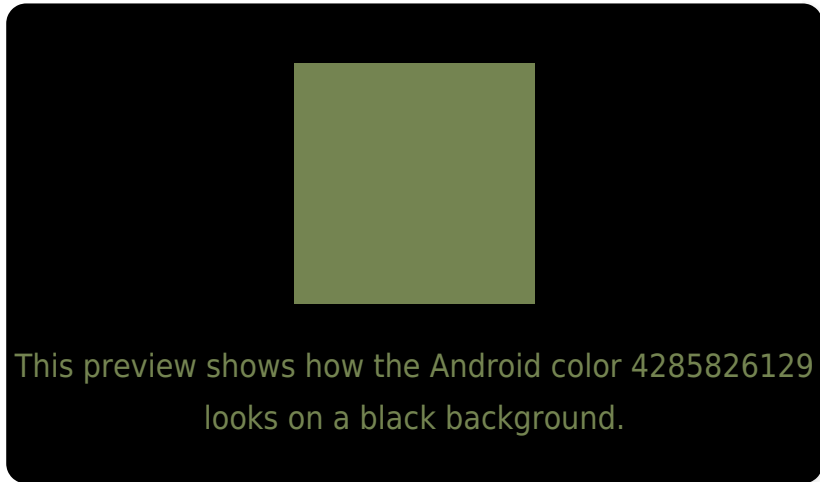
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

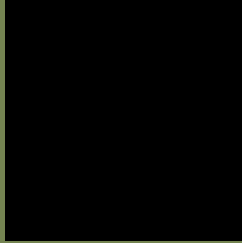
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285826129 Background



This preview shows how black text looks on a background with the Android color 4285826129.



This preview shows how white text looks on a background with the Android color 4285826129.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4285826129

Protanopia

4287200847

Deuteranopia

4288116820



Tritanopia
4286283143

Trichromacy



Original Color
4285826129

Protanomaly
4286677072

Deuteranomaly
4287265875

Tritanomaly
4286087283

Monochromacy



Original Color
4285826129

Achromatopsia
4286151033

Achromatomaly
4286020970

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826129 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(116, 132, 81)` looks like.

```
.text, #text, p{  
    color:rgb(116, 132, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(116, 132, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 132, 81) }
```

Border

The CSS property to change the border of an element to Android 4285826129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 132, 81) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(116, 132, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(116, 132, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 132, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 132, 81);  
box-shadow:4px 4px 4px 4px rgb(116, 132,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285826129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 132, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(116,  
132, 81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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